

Appln. No. 09/976,243

Amd. dated August 16, 2006

Reply to Office Action of April 17, 2006

Amendments to the Specification

**Please replace the paragraph beginning on page 6,
line 24 of the specification with the following amended
paragraph:**

Copending U.S. patent application Ser. No.
09/126,378 filed on July 30, 1998 and assigned to Doron
Handelman, now U.S. Patent No. 6,404,522, describes
improvements in communication performance of an optical
communication system that communicates data via N different
channel wavelengths using WDM.

**Please replace the paragraph bridging pages ⁶ and ⁷
of the specification with the following amended paragraph:**

Copending U.S. patent application Ser. No.
09/389,345 filed on September 3, 1999 and assigned to Doron
Handelman, now U.S. Patent No. 6,574,018, describes a network
control system that may be embodied in various elements of a
communication network that communicates optical signals
multiplexed by WDM. The network control system may limit a
number of channel wavelengths actually used for communicating
optical signals to an end node, and control and modify data
rates carried over channel wavelengths multiplexed by WDM.

mg 12-1-06